IM C4510SD
MAIN SPECIFICATIONS

GENERAL

Warm-up time	23 seconds
First copy speed: BW	3.6 seconds
First copy speed: full colour	5.4 seconds
Continuous output speed	45 ppm
Memory: standard	8 GB
SSD: standard	256 GB
SSD: optional	1 TB
HDD: optional	320 GB
SPDF capacity	300 sheets
Weight SPDF model	103 kg
Dimensions SPDF model: WxDxH	617 x 701 x 1,116 mm
Power source	220 - 240 V, 50 - 60 Hz

COPIER

Multiple copying	Up to 999 copies
Resolution	600 dpi
Zoom	From 25% to 400% in 1% steps

PRINTER

First print speed: B/W	3.2 seconds
First print speed: full colour	5.2 seconds
CPU	1.6 Ghz
Printer language: standard	PCL5c, PCL6, PostScript 3 (emulation), PDF direct (emulation)
Printer language: option	Genuine Adobe® PostScript®3™, XPS, PictBridge, PDF Direct from Adobe®
Print resolution: maximum	4,800 x 1,200 dpi equivalent
Network interface: standard	Ethernet 10 base-T/100 base-TX/1000 base-T, USB Host I/F Type A, USB Device I/F Type B, Bluetooth
Network interface: option	Wireless LAN (IEEE 802.11 a/b/g/n/ac), Additional NIC (2nd port)
Mobile printing capability	Apple AirPrint, Mopria®, Ricoh Smart Device Connector
Windows® environments	Windows® 10, Windows® 11, Windows® Server 2016, Windows® Server 2019, Windows® Server 2022, Windows® Server 2025
Mac OS environments	Macintosh OS X v10.15 or later
UNIX environments	UNIX Sun® Solaris, HP-UX, SCO OpenServer, RedHat® Linux Enterprise, IBM® AIX
Other supported environments	IBM iSeries

SCANNER

Scanning speed: SPDF (A4 LEF, 200dpi, B&W full colour)	100 ipm (simplex) - 200 ipm (duplex)
Resolution: maximum	1,200 dpi
File formats	Single Page TIFF, Single page JPEG, Single page PDF, Single page High compression PDF, Single page PDF/A, Multi page TIFF, Multi page PDF, Multi page High compression PDF, Multi page PDF/A, Single page Encryption PDF, Multi page Encryption PDF, Single/multi OCR (optional)
Scan modes	E-mail, Folder, USB

FAX

Circuit	PSTN, PBX
Transmission speed	G3: approximately 3 seconds (200 x 100 dpi, JBIG, ITUT #1 chart TTI off, memory transmission)
Modem speed: maximum	33.6 Kbps
Resolution: standard	8x3.85 line/mm, 200x100 dpi
Resolution: option	16x15.4 line/mm, 400x400 dpi
Compression method	MH, MR, MMR, JBIG
Scanning speed : SPDF (A4 LEF)	68 spm
Memory: standard	4 MB (320 pages)
Memory: maximum	60 MB (4,800 pages)

PAPER HANDLING

Recommended paper size	Standard paper tray(s) : SRA3, A3, A4, A5, A6, B4, B5, B6, Envelopes Optional paper tray(s) : SRA3, A3, A4, A5, A6, B4, B5, B6, Envelopes Bypass tray : SRA3, A3, A4, A5, A6, B4, B5, B6, Envelopes, Custom Size paper (Width: 90 mm - 320 mm, Length: 148 mm - 1,260 mm)
Paper input: standard	1,200 sheets
Paper input: maximum	4,850 sheets
Paper output: standard	500 sheets
Paper output: max.	3,625 sheets
Paper weight	Trays: 60 - 300 g/m² Bypass: 52 - 300 g/m² Duplex: 60 - 256 g/m²
Paper types	Plain paper, Recycled paper, Special paper, Colour paper, Letterhead, Cardstock, Preprinted paper, Bond paper, Coated paper, Envelope, Gloss paper, Label paper

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ECOLOGY

Power consumption: max.	< 1,850 W
Power consumption operation: B&W	613.7 W
Power consumption operation: Full colour	689.9 W
Power consumption: ready	51.1 W
Power consumption: sleep	0.33 W
TEC*	0.46 kWh/week

* It is a reference value based on the ENERGY STAR Ver.3.2 test method.

INPUT/OUTPUT TRAYS AND FINISHER OPTIONS

1x 550-sheet paper tray, 2x 550-sheet paper tray, 2,000-sheet Large capacity tray, 1,650-sheet side Large capacity tray, 1,000-sheet Hybrid finisher, 3,000-sheet finisher, 1,000-sheet Booklet finisher, 3,000-sheet booklet finisher, 500-sheet Internal finisher, Internal multi-fold unit, Internal shift tray, One-bin tray, Output jogger unit
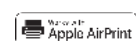
OTHER OPTIONS

Fax unit, G3 Interface, Fax memory unit, Cabinet, Caster table, Side Tray, Banner paper guide tray, Punch units, PostScript 3, IEEE 802.11 a/b/g/n/ac, Device server unit, File format converter, OCR unit, Imageable area extension unit, ADF handle, Counter I/F unit, Key counter bracket, NFC card reader, Paperlock, Unicode Font Package for SAP, Card reader cover, SSD 1 TB option, Enhanced Security SSD, HDD Option, Bridge unit, XPS, SD card for fonts, Stapleless unit, Antimicrobial screen protector

CONSUMABLES

Toner (black)	42,000 prints
Toner (cyan/magenta/yellow)	28,000 prints
Consumable yield based on 5% coverage/A4	4p/j

For availability of models, options and software, please consult your local supplier.

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